



Global Development



2008 USAID Development 2.0 Challenge submissions

EDUCATION

- 1) AniBooks: A Book For Every Child In Every Language
- 2) Libre Social Networks For Rural Learning Communities
- 3) Global PocketSchool Network (PSGN)
- 4) Message Sent: Improving Basic Cell Phone Literacy In Egyptian Women
- 5) Mobile Phone Adopting Schools
- 6) Mobile Tools Linking Teachers, Students And Parents To Boost Education
- 7) An Open-Source PBX System Integrating Community Radios And Cell Phones For After-School Educational Activities
- 8) Reading Mobile
- 9) Results Checking Mobile Application
- 10) Web Education

1) AniBooks: A Book For Every Child In Every Language

Purpose: AniBooks are animated stories or cartoons in which the narration appears at the bottom as subtitles. They can be distributed to children on mobiles, TV, internet, DVDs, etc., in any language.

Where it has worked: PlanetRead and the Indian Institute of Management have brought regular reading practice into the lives early-literate people in India through Same Language Subtitling (SLS).

Business model: Not specified.

Tech approach: Same Language Subtitling (SLS)

Other partners/funding sources: BookBox, Inc.

Project URL: n/a

Contact Info:

2) Libre Social Networks For Rural Learning Communities

Purpose: Deploy large distributed social networks based on free software across computer networks in educational institutions.

Where it has worked: In Peru, the project has already committed to assisting in the deployment of over 200 computer labs and over 2300 client desktop computers, fostering a network of learning communities.

Business model: Dependent on school and government funding.

Tech approach: Our primary technical goal will be to integrate social networking capabilities into the XS collaboration server that powers the Sugar learning environment. The XS School Server will be based on popular standards and micro-formats like RSS, FOAF and OpenID.

Other partners/funding sources: SugarLabs, Fuentelibre

Project URL: http://docs.google.com/a/fuentelibre.org/Edit?id=dd9257t7_0h44vq759

Contact Info: n/a

3) Global PocketSchool Network (PSGN)

Purpose: Allow children and young people to earn money and develop primary literacy, numeracy, and life skills by contributing creative content (stories, news reports, conversation) to global consumers.

Where it has worked: Not yet implemented beyond initial research.

Business model: Customers pay for the stories provided by young people, contributing a small percentage to the PSGN service. Young providers develop online reputations as on eBay.

Tech approach: Not specified.

Other partners/funding sources: XRI Global

Project URL: <http://www.xriglobal.org/initiatives.htm>

Contact Info: n/a

4) Message Sent: Improving Basic Cell Phone Literacy In Egyptian Women

Purpose: Demonstrate the efficacy of simple mobile phones in attracting new adult students (80% women), motivating active learning in class and at home, and increasing sustainable use of text messaging and calculations.

Where it has worked: Not yet implemented. It builds on a broad-based adult literacy program in Egypt.

Business model: Not specified.

Tech approach: SMS.

Other partners/funding sources: World Education, Inc.

Project URL:

Contact Info: n/a

5) Mobile Phone Adopting Schools

Purpose: Allow mobile phone users to adopt a school. Whenever that person uses his or her cell, a certain amount of money will go towards the school's maintenance, improvement and related costs.

Where it has worked: Not yet implemented, but planned or Pakistan.

Business model: Not specified.

Tech approach: Not specified.

Other partners/funding sources: None indicated.

Project URL: n/a

Contact Info:

6) Mobile Tools Linking Teachers, Students And Parents To Boost Education

Purpose: Allow teachers to enter students' marks/grades using their mobile phones and allow students and parents/guardians to see their results from anywhere using SMS.

Where it has worked: Software developed but not yet implemented.

Business model: Not specified.

Tech approach: Bluetooth/GRS/SMS

Other partners/funding sources: None indicated.

Project URL: n/a

Contact Info:

7) An Open-Source PBX System Integrating Community Radios And Cell Phones For After-School Educational Activities

Purpose: Integrate cell phones and community radios for complementary education activities in India. The applications include live chats, voice mailing lists, voice blogging, voice face book, and an audio-wiki.

Where it has worked: Individual school pilot programs have been initiated and evaluated.

Business model: Currently receives public funding. The project envisions a for-profit version targeting middle-class students.

Tech approach: A hybrid network of cell phones and FM transmitters, with computer hubs running open-source PBX system.

Other partners/funding sources: None indicated.

Project URL: n/a

Contact Info:

8) Reading Mobile

Purpose: Increase literacy rates using mobile phone software that teaches people how to read. Users pick themes such as elections or business terms to direct their learning.

Where it has worked: Not yet implemented.

Business model: Project could be sustained with advertising revenue;

Tech approach: Not specified.

Other partners/funding sources: None indicated.

Project URL: n/a

Contact Info:

9) Results Checking Mobile Application

Purpose: Allow students to access their grades using mobile phones.

Where it has worked: Software designed for use in Nigeria but not yet implemented.

Business model: Not specified.

Tech approach: WML (wireless markup language) and ASP (Active Server Pages).

Other partners/funding sources: None indicated.

Project URL: n/a

Contact Info:

10) Web Education

Purpose: Saturate local communities and schools with inexpensive laptops specifically designed for the developing world.

Where it has worked: Not yet implemented. Envisioned for the South Department of Haiti.

Business model: Not specified.

Tech approach: Not specified.

Other partners/funding sources: Many local schools and parishes in the USA

Project URL: www.sustainablehaiti.org

Contact Info: